

CLAIMS:

1. A method for providing an authoring tool for enhancing long-term memory, the method comprising:

providing a graphical user interface input for receiving content;

receiving the content, the received content including at least one query input and associated response; and

formatting the content for use with a query and response feature;

wherein the query and response feature includes:

providing each of the at least one query, each of the at least one query

having an associated memory retention value;

receiving a response to each of the at least one query;

evaluating the response to each of the at least one query; and

updating the associated memory retention value for each of the at least one query based on the response to the evaluated response.

2. The method of claim 1, wherein each of the at least one query comprises a representation of a flash card.

3. The method of claim 1, wherein the at least one query comprises input selected from a group consisting of a graphical prompt, a text prompt, an audio prompt, and a video prompt.

4. The method of claim 1 wherein the at least one query comprises a plurality of linked prompts.

5. The method of claim 1, further comprising:

displaying a correct response to each of the at least one query.

6. The method of claim 5, wherein the correct response is displayed for a variable time period.

7. The method of claim 6, wherein the variable time period dynamically adjusts depending on number of incorrect answers to each of the at least one query received.

8. The method of claim 1, further comprising:
repeating the providing of each of the at least one query at variable intervals, the intervals varying with response time taken for at least one previously received response.

9. The method of claim 2, wherein providing at least one query includes:
presenting a display of a representation of a query flash card, the query flash card including a query; and
presenting a display of a plurality of selectable responses to the query via a plurality of representations of answer flash cards.

10. An authoring tool for enhancing long-term memory, the authoring tool comprising:

means for providing a graphical user interface input for receiving content;
means for receiving the content, the received content including at least one query input and associated response; and

means for formatting the content for use with a query and response feature;
wherein the query and response feature includes:

means for providing each of the at least one query, each of the at least one query having an associated memory retention value;
means for receiving a response to each of the at least one query;
means for evaluating the response to each of the at least one query; and

means for updating the associated memory retention value for each of the at least one query based on the response to the evaluated response.

11. A device for providing an authoring tool for enhancing long-term memory, the device comprising:

a display for displaying various elements;

a processor for receiving selections, for processing selections, and for processing and displaying a graphical user interface; and
a graphical user interface input device for receiving content;
wherein the content is received, the received content including at least one query input and associated response;

wherein the content is formatted via the processor for use with a query and response feature,

wherein each of the at least one query is presented via the display, each of the at least one query having an associated memory retention value;

wherein a response is received to each of the at least one query;

wherein the response to each of the at least one query is evaluated; and

wherein the associated memory retention value for each of the at least one query is updated based on the response to the evaluated response.

12. The device of claim 11, wherein the device comprises a terminal.

13. The device of claim 12, wherein the terminal comprises one selected from a group consisting of a personal computer, a minicomputer, a microcomputer, a main frame computer, and a slot machine.

14. The device of Claim 11, wherein the display is coupled to a display processor, the display and display processor comprising a display terminal.
15. The device of Claim 14, wherein the display terminal is coupled to the processor via a network.
16. The device of Claim 15, wherein the network is the Internet.
17. A method for providing a multimedia output via an authoring tool, the method comprising:
 - receiving a plurality of multimedia data feeds;
 - providing at least one option for combining the multimedia data feeds;
 - receiving at least one selection for combining the multimedia data feeds;
 - formatting the combined multimedia data feeds; and
 - producing the multimedia output from the combined multimedia data feeds.
18. The method of claim 17, wherein the multimedia output is a compact disk containing data.
19. The method of claim 17, wherein the plurality of multimedia data feeds includes a voice over stream.
20. The method of claim 17, wherein the plurality of multimedia data feeds includes at least one video stream.